						
S15	1	(notify\$3 or signal\$4 or inform\$3) near ((first and second) or (anchor or nonanchor) or (source and target or detination)) adj ((MSC) or (mobile adj0 switch\$3 adj0 center)) with ((RGW) or (gateway) or (roam\$3 adj0 gateway))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/12 17:09
S16	1	(notify\$3 or signal\$4 or inform\$3 or transmit\$1 or transmission) near ((first and second) or (anchor or nonanchor) or (source and target or detination)) adj ((MSC) or (mobile adj0 switch\$3 adj0 center)) with ((RGW) or (gateway) or (roam\$3 adj0 gateway))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/12 17:09
S17	11	((handover\$1 or handoff\$1)) with ((different or heterogenous) near2 (network\$1 or system\$1 or mode\$1 or technolog\$3)) same ((MIN) or (IMSI) or (international adj identity) or (mobile adj0 identification adj0 number))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 11:18
S18	11	((handover\$1 or handoff\$1)) with ((different or heterogenous) near2 (network\$1 or system\$1 or mode\$1 or technolog\$3)) same ((MIN) or (IMSI) or (international adj identity) or (mobile adj identification adj number))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 11:20
S19	17	((roaming adj0 gateway) or (RGW)) with ((MIN) or (IMSI) or (international adj identity) or (mobile adj identification adj number))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 13:11
S20	17	((roaming adj0 gateway) or (RGW)) with ((MIN) or (IMSI))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 11:32
S21	754	455/432.1.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 12:24
S22	2570	455/436,437,438,439.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 12:24
S23	118	S21 and S22	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 12:24

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S24	6	S21 and ((roam\$3 adj gateway) or (RGW) or (IRG))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 12:27
S25	2	S23 and ((roam\$3 adj gateway) or (RGW) or (IRG))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/30 17:25
S26	3	((roaming adj0 gateway) or (RGW) or (IRG) or (IRGW)) with ((handover\$1 or handoff\$1))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 13:57
S27	2	((sufficient or insufficient) near2 (neighbor adj0 cell)) same (handover\$1 or handoff\$1)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 14:52
S28	14851	Shin.in.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 14:52
S29	9084	S28 and handover or handoff	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 14:53
S30	60	S28 and (handover or handoff)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 14:55
S31	5	S30 and (neighbor\$3 adj2 cell)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 15:10
S32	921	(asynchronous and synchronous) and (handover or handoff)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 15:09
S33	2	S17 and (neighbor\$3 adj2 cell)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 16:35
S34	102	S32 and (neighbor\$3 adj2 cell)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 16:34
S35	4	(handover\$1 or handoff\$1) near2 (WCDMA near2 CDMA)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/13 15:26

S36	146	((handoff\$1 or handover\$1) near2 (pag\$3))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/30 17:24
S37	0	S36 and ((roam\$3 adj gateway) or (RGW) or (IRG))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/30 17:25
S38	37	S36 and ((gateway) or (RGW) or (IRG))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/30 18:07
S39	49	((adjacent or neighbor\$3) adj2 (cell\$1)) near9 (insufficient)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/02 17:14
S40	5	(((adjacent or neighbor\$3) adj2 (cell\$1)) near9 (insufficient)) same (handoff\$1 or handover\$1)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/02 17:07
S41	14	(((adjacent or neighbor\$3) adj2 (cell\$1)) near9 (insufficient)) and (handoff\$1 or handover\$1)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/02 17:12
S42	772	((adjacent or neighbor\$3) adj2 (cell\$1)) near9 (handoff or handover)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/02 17:18
S45	158	(roam\$3 near2 gateway)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/03 13:13
S46	158	(roam\$3 near2 gateway)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/03 12:37
S47	43	S46 and (handover\$1 or handoff)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/02/03 13:12